1. In jQuery terminology, what is the difference between the “jQuery function” and the “jQuery object”?

the “jQuery object”

jQuery wrapper objects (for a big part of jQuery development) is basically a whole new object that contains a DOM element. And that's basically it, a container. This is what you get with something like $('#bar') These enable the various jQuery functionalities on your DOM objects --- stuff they normally wouldn't have if they were plain DOM objects.

“jQuery function”

Basically, a function is a set of statements that performs some specific task or does some computation and then return the result to the user. Thus, “jQuery function” is the methods that help us do something, perform some task or change the behavior of the the “jQuery object”

2. Write jQuery code to find all h1 elements that are children of a div element and make their background color red. Sample HTML:

Sample HTML:

<body>

<h1>abc</h1><br><div>

 <h1>div-1</h1>

 <h1>div-2</h1>

 </div>

 <h1>xyz</h1>

<script src="scripts/jquery-1.6.2.min.js"></script>

<script>

$(document).ready(function(){

$("div > h1").css("background-color", "red");

});

</script>

</body>

3. Use a jQuery method to insert the text "YES!" at the end of the <p> element.

<!DOCTYPE html>

<html>

<head>

<script>

$(document).ready(function(){

$("p").append("YES!");

});

</script>

</head>

<body>

<p>Is jQuery FUN or what? </p>

</body>

</html>